

Notices of new or little known CETONIDÆ; by OLIVER E. JANSON. No. 4.

Ischnostoma rostrata, n. sp.

I. nigro-picea, opaca, sparse nigro-setosa, capite postice maculis duabus, clypeo vitta utrinque, thorace basi et marginibus laterali-bus, elytris marginibus externis suturaque postice anguste margari-taceo-albis; clypeo elongato, antice utrinque profunde exciso, angulis acutis, medio in processu clavato producto, ♂. Long 21, lat. 10 mm.

Head coarsely punctured and sparsely pubescent; clypeus twice as long as broad, anterior angles strongly produced into acute and slightly convergent points, sides almost straight, anterior margin with a central narrow porrect horn transversely produced at the apex, the centre with an elevated longitudinal ridge; dull black, two spots between the eyes and a stripe on each side of the clypeus pearly white; antennæ black, club not very long, yellow beneath.

Thorax almost hexagonal, obliquely widened from the base to the middle, thence narrowed to the front, basal margin slightly rounded, anterior margin slightly emarginate, sides and apex with coarse scattered punctures and sparse black setæ; dull brownish black, the sides and base narrowly margined with pearly white.

Scutellum large, triangular, the sides with an impressed marginal line, impunctate; dull brownish black.

Elytra half as long again as the thorax, strongly rounded behind, the disc with two faintly elevated longitudinal ridges, impunctate; dull piceous-black, the shoulders slightly shining, with a narrow pearly white marginal line commencing just behind the humeral angle, extending to the apical angle and continued more narrowly along the suture for about half its length.

Pygidium large and vertical, slightly swollen, smooth, dull silky black, with a small white spot on each side.

Beneath pitchy black, slightly shining, finely striolate, and with long black hairs; mesosternum punctured and impressed in the centre, the process very small; abdomen compressed, the

centre of each segment with a row of setiferous punctures; legs long, shining black, with coarse punctures and long pubescence, anterior tibiæ with two large obtuse lateral teeth.

Caffraria.

Allied to *I. cuspidata*, Fab. (*pica*, M. Ly.), and *I. nasuta*, Schm; but at once distinguished from the former by the form of the frontal horn, and by not having the clypeus constricted at the base, and from the latter by its longer and differently armed clypeus, shorter antennæ and different colour. The only specimen I have seen is a male in my own collection, which was recently brought home by Mr. Mansel Weale.

Heteroclita? scitula, n. sp.

H. elongata, villosa, supra nigra, opaca, thorace lateribus et punctis minutis antice albis. elytris rufo-testaceis, albo-punctatis, sutura nigra, pygidio utrinque albo-maculato; subtus nigra, nitida; tibiis anticis extus acute bidentatis, ♂. Long. $9\frac{1}{2}$, lat. 5 mm.

Head rather coarsely but shallowly punctured, the base with long ashy-white pubescence: clypeus large, dilated at the sides, strongly rounded in front, the margins acutely elevated, the apex shallowly emarginate, slightly convex in the centre, the sides strigose; shining black with a white spot on each side at the base of the clypeus; antennæ pitchy black, the club long and reddish.

Thorax rather broader than long, the sides straight from the base to the middle, anterior margin with a small elevated ridge in the middle, posterior angles strongly rounded, basal margin nearly straight; dull black, rather coarsely punctured and covered with a dense ashy-white pubescence, a marginal band on each side branched inwardly in the middle, and several small spots on the anterior half white.

Scutellum obtuse at the apex, dull black with several small white spots, the base punctured and pubescent.

Elytra with prominent humeral angles, faintly punctured at the sides and apex, the disc with two slightly elevated indistinct longitudinal ridges: pale yellowish-red, opaque, sparsely pubescent, suture black, a sutural and two discal rows of small spots and irregular confluent marks and spots at the sides and apex white; epimera, black, densely pubescent and with a white spot above.

Pygidium large, the margin acute, black, slightly shining, strigose, and pubescent, with a large mark on each side united at the base and several small spots in the centre white.

Beneath shining black, strigose and with dense long ashy pubescence at the sides; mesosternal process very short, dilated and truncate at the apex; abdomen deeply longitudinally impressed in the centre, the sides with broad white stripes; legs shining black, punctured and pubescent, tarsi reddish, anterior tibiæ broad with two large acute lateral teeth.

Natal.

Although this pretty little species resembles *Heteroclita Raeperei*, Schm., in several respects, its narrower form, bidentate anterior tibiæ and differently formed thorax cause me to refer it to that genus with considerable doubt, and as I have seen but a single male specimen, and know *Raeperei* by description only, I have not considered it advisable to establish a new genus until an opportunity occurs of examining more material.

Gymnetis alboscripta, n. sp.

G. nigra, nitida, elytris nigro-piceis fascia angulata impressa alba ornatis, thorace lateribus albo-marginatis, pygidio et corpore subtus albo-maculatis, ♀. Long. 22, lat. 11 mm.

Head closely punctured, an impression on each side between the eyes, the centre convex and smooth; clypeus short, quadrate, its sides slightly elevated, its apical margin acutely elevated and rounded; shining black; antennæ pitchy black.

Thorax with large variolose punctures at the sides and finer scattered punctures towards the middle, the posterior lobe and centre smooth, anterior margin slightly elevated in the middle; shining black; lateral margins white.

Scutellum almost concealed, the apex produced and very acute.

Elytra depressed and almost impunctate in the region of the scutellum, rather coarsely punctured on the disc and behind the middle, the punctures rather finer and forming several indistinct rows at the base but confused and confluent at the sides, apex strigose, sutural angles slightly produced and acute; pitchy black, shining, with an irregular, angulated and interrupted, impressed, transverse, white band just behind the middle; the epimera punctured and clothed with white scales above.

Pygidium finely and rather deeply strigose; black, slightly shining, an elongate mark on each side white.

Beneath coarsely punctured and strigose, shining black, with several small white marks at the sides; mesosternal process broad, rounded at the apex, finely punctured; abdomen with coarse elongate punctures at the sides, apical segment very closely punctured, a double series of four transverse linear white marks on each side; legs shining black, coarsely punctured with black hairs, anterior tibiae with three acute lateral teeth.

Oaxaca, Mexico.

Allied to *G. 10-guttata*, C. Waterh.

Desicasta Thomsoni, n. sp.

D. lata, sub-depressa, nigra, nitida, clytris limbo postice rufopiceo, pedibus sanguineis, tarsis nigris; elytris seriatim lateribus vage obsolete punctatis, ♂. Long. 28, lat. 15 mm.

Head very sparsely and finely punctured; clypeus longitudinally convex in the centre, sides acutely elevated and nearly straight, apex deeply emarginate and impressed in the centre, the apical points obtuse and elevated; antennae reddish.

Thorax very sparsely and finely punctured on the disc, the sides coarsely but not very closely punctured, posterior lobe obtuse and depressed at the apex.

Elytra broad, rather flat, the sides almost straight, and abruptly rounded at the apex, suture depressed at the base but elevated posteriorly and terminating in a small acute point at the apex, the disc slightly wrinkled and with rows of rather coarse unequal punctures, sides finely and obsoletely punctured; shining black at the base but pitchy towards the sides and apex, and becoming bright red at the margin from the middle to the sutural angle.

Pygidium very finely transversely strigose, pitchy-red.

Beneath shining black, abdomen reddish towards the apex, coarsely punctured at the sides; mesosternal process long, broad and flat, the apex rounded; abdomen deeply longitudinally impressed in the centre, apical segment slightly strigose; legs very sparsely punctured, bright red, knees and apex of tibiae pitchy, tarsi black, tibiae and anterior femora fringed with black hairs, the anterior tibiae with two very acute lateral teeth.

Panama.

Allied to *D. haematopus*, Schm., but differs in colour, in its finer and sparser punctuation, and in its broader, depressed and posteriorly truncate form; in the latter respect it more nearly

resembles *Reichei*, Thoms., but the form of the mesosternal process will at once separate it from that species.

I have named this species after Mr. James Thomson who has recently established the genus *Desicasta* for the reception of the American species which were formerly included in the African genus *Stethodesma*.

Euphoria Steinheili, n. sp.

E. nigro-picea, purpureo tineta, supra opaca, elytris obscure purpureis, sparse albo signatis; subtus nitida, flavo pilosa, Long. 15-17, lat. $7\frac{1}{2}$ - $8\frac{1}{2}$ mm.

Var. nigro-olivacea.

Head with a slight longitudinal impression on each side, and a feeble transverse ridge at the base of the clypeus, very closely and coarsely punctured, the punctures confluent at the base, apex of the clypeus strongly elevated, rounded and very slightly notched in the centre; shining black; antennæ pitchy black, the lamellæ rather large and red at the apex.

Thorax regularly rounded at the sides, the base somewhat produced and emarginate above the scutellum, rather finely and sparsely punctured, the punctures coarser at the sides and furnished with fine setæ; dull purple brown.

Scutellum impunctate, apex acute, dull purple-brown.

Elytra with two slightly elevated smooth longitudinal carinæ, united at the apical callosity, the disc with several rows of irregular shallow semicircular impressions, the sides sparsely punctured and strigose towards the apex, the suture elevated posteriorly, the apical angles acute and slightly prominent; dull purple red with small white spots near the suture about one fourth from the apex, at the sides and near the apical angles; epimera shining brown. strigose and pubescent above.

Pygidium finely strigose, shining red-brown, with sparse grey setæ.

Beneath purple brown, shining, strigose and with pale yellow pubescence; mesosternal process dilated and rounded at the apex; abdomen coarsely punctured and with three large foveæ on each side, the centre deeply impressed; legs dark brown, shining, coarsely strigose and sparsely pubescent, tarsi black, anterior tibiæ with three strong lateral teeth.

Panama.

Allied to *E. Lesneuri*, G. P. A second specimen that I have is olivaceous black, the elytra being reddish towards the margins

and with several additional white spots about the middle of the disc.

Euphoria abreona, n. sp.

E. fulvo-testacea, subopaca, flavo pilosa, capite viridi-aeneo, elytris nigro-brunneo variegatis, pygidio nigro, utrinque albo maculato, subtus nigro-aenea nitida; clypeo apice valde reflexo, ♂. Long. 15, lat. 8 mm.

Head coarsely and very closely punctured, a slightly elevated longitudinal ridge at the base; clypeus slightly constricted at the base and narrowed in front, the apex strongly reflexed; greenish cupreous, shining, the base with dense long yellow pubescence; antennæ pitchy black, the lamellæ nearly as long as the head.

Thorax rather finely and sparingly punctured on the disc, the punctures at the sides, coarser and confluent, the base slightly produced and emarginate above the scutellum, the anterior margin slightly elevated and shining; reddish fulvous, opaque, with short yellow pubescence.

Scutellum acute at the apex, impunctate; fulvous.

Elytra with two feeble longitudinal carinæ, the suture elevated and produced into a short point at the apex, the disc and sides with rows of indistinct punctures, apex strigose; dull reddish fulvous with sparse yellow pubescence, two rows of small spots on the disc, a spot on the shoulder and several irregular, somewhat confluent marks at the sides and apex brownish-black; the epimera cupreous, strigose and pubescent above.

Pygidium finely and closely strigose and pubescent; pitchy black, brownish in the middle, an ochreous white spot on each side.

Beneath brassy-black, shining, with long pale yellow pubescence, closely strigose at the sides; mesosternal process short, dilated and rounded at the apex; legs strigose, punctured and pubescent, brassy-black, anterior tibiæ with three lateral teeth, the upper one almost obsolete, the others very acute.

Bogota (Chesterton).

Allied to *E. iridescens*, Schm., but more like *E. inda*, Lin., in colour and markings.